monthly

BULLETIN

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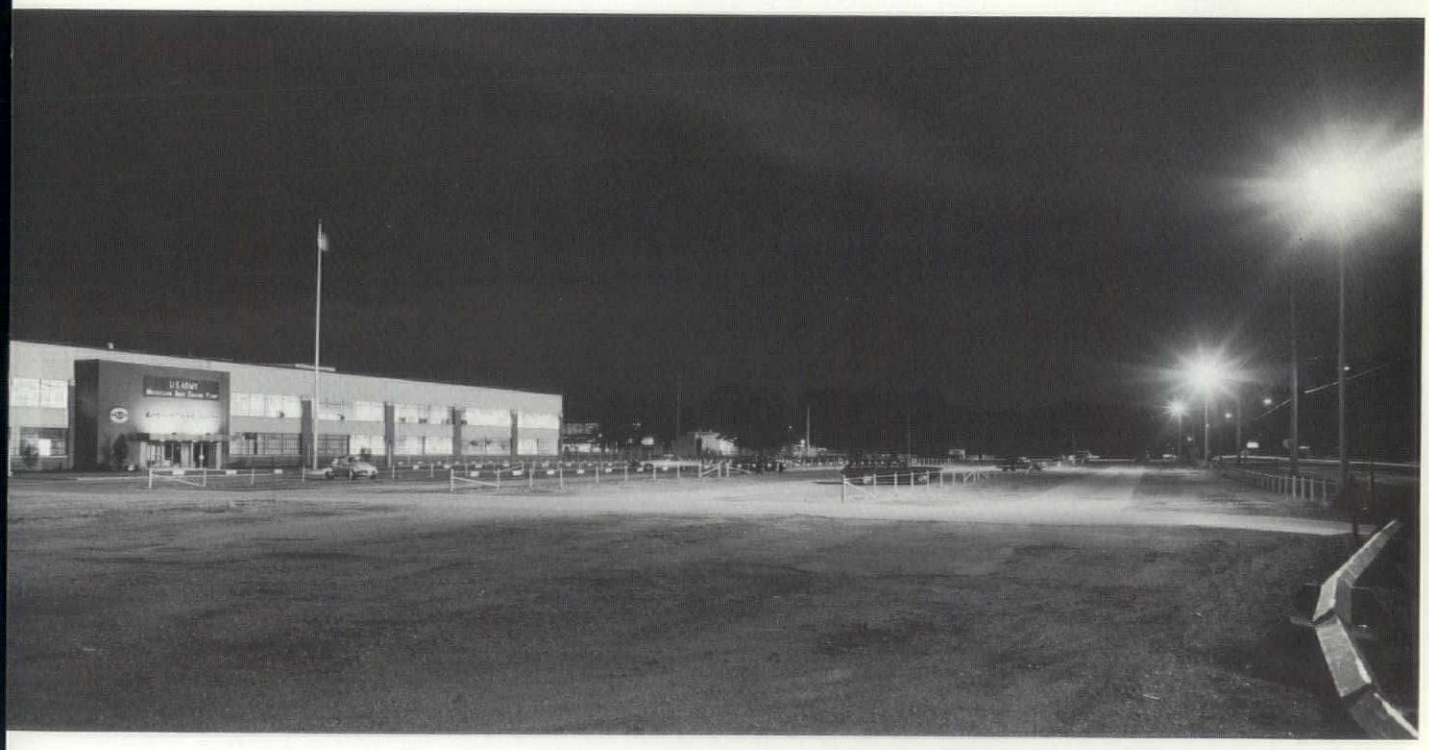
CRAIG WILSON

The *Light* Watchman at Teledyne Continental Motors

New outdoor lighting at Teledyne's Army Engine plant turns darkness into broad daylight. Pole-mounted fixtures, installed on the perimeter of the parking area, provide uniform light distribution and effectively illuminate exterior walls of the plant. To minimize operating and maintenance costs, automatic photocell-controlled, 1000 watt metal arc lamps were selected. Outdoor security lighting is a necessity. It helps protect property from vandalism, reduce the probability of accidents and provide employee security.



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Consumers Power

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THE MONTHLY BULLETIN IS PUBLISHED FOR THE MICHIGAN SOCIETY OF ARCHITECTS TO ADVANCE THE PROFESSION OF ARCHITECTURE IN THE STATE OF MICHIGAN.

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EDITORIAL

In this issue we publish the revised MSA Document 65-8-70 on Architectural Services including the recommended minimum fee schedule.

Copies of this Document may be purchased from MSA Headquarters.

ARCHITECTURAL SERVICES

MICHIGAN SOCIETY OF ARCHITECTS

DOCUMENT NO. MSA 65-8

REVISED 70-12

PREFACE

Today's buildings are highly complex. They must meet rigid requirement health and safety and fulfill the need for functional and aesthetic excell Your architect provides the professional services necessary to satisfy demands.

An architect is licensed to practice by the State. After a minimum of years of study and professional in-training experience, he must pass exte examinations to demonstrate his qualifications to practice Architecture.

Also governing the practice of Architecture are the ethical standards o profession. Since 1857, the American Institute of Architects, of which Michigan Society is a part, has enforced mandatory standards of ethical fessional practice. Compliance with these standards is a requisite for mer ship in the Institute.

As in other professions, the quality of service received is dependent upo time and attention the architect is permitted to devote to his client. If an a tect is to achieve quality buildings at reasonable cost, he must receive ade compensation. His client is his only source of remuneration.

The Michigan Society of Architects has evolved a schedule of recomme basic fees which will permit the architect to render the quality services are in the best interests of the public and his clients. That schedule is inc as a part of this document.

1

BASIC SERVICES OF YOUR ARCHITECT

Your architect will advise you on design and construction of your building project, making available his time, talents, knowledge and experience. He will be your consultant and your agent, when so authorized. His basic services will cover the entire project including architectural and structural design; design of electrical, plumbing, heating and air conditioning systems; and the specifying of all other materials or equipment required.

He may employ consultants but will retain overall responsibility for the project.

Basic services are divided into five phases.

1. PRELIMINARY SCHEMATIC DESIGN:

- Review client's requirements for the building.
- Counsel on general plan and design; suitability of site; availability of utilities; zoning ordinances, building codes and other governmental restrictions.
- Develop schematic plans for the building and its relation to the site and other buildings.
- Estimate cost of buildings (based on area, volume or other unit costs), equipment furnishings, site improvements, landscaping and professional fees—to determine the compatibility of the client's building needs and his budget.

2. DESIGN DEVELOPMENT:

- Prepare complete preliminary drawings and specifications to establish size and character of the building; its materials, structure, mechanical and electrical systems.
- Review and update previous cost estimates.

3. CONSTRUCTION DOCUMENTS:

- Prepare complete working drawings and specifications prescribing in detail the work to be done; materials, workmanship, finishes, and equipment required; bidding and construction information.
- Adjust estimates of project construction costs, as a result of possible changes in scope, requirements or market conditions.
- Secure approval of governmental agencies having jurisdiction over the project.

4. BIDDING AND AWARD:

- Prepare advertisements for bids or arrange for bids from qualified contractors.
- Issue copies of working drawings and specifications to bidders.
- Receive and open bids with the client.
- Advise the client as to qualifications of bidders and reasonableness of bids received; make recommendations on the award of a construction contract.
- Provide technical information for preparation of construction contracts by client's legal counsel.

5. CONSTRUCTION:

- Review samples, schedules, and shop drawings for conformance with drawings and specifications.
- Issue bulletins and change orders to adapt to field conditions or changes requested by the client.
- Make periodic visits to the site to determine that the work is proceeding in accordance with the contract documents.
- Determine amounts owing to the contractor and issue certificates for payment, certifying that to the best of his knowledge, information and belief, the quality of the work is in accordance with the contract documents and has progressed to the point indicated.
- Receive and deliver to the client all bonds, guarantees, and other evidence of insurance or security required by the construction contract.
- Establish the date of "substantial completion of construction."
- Obtain from the contractor, prior to authorization of final payment, a statement that all bills have been paid and that the contractor will hold the owner and the architect harmless from any liens or other obligations arising out of construction covered by his contract, and authorization from the bonding company for release of funds to the value of the original contract plus all change orders.

When the project has been completed and the final certificate for payment has been issued, the basic services of the architect have been completed.

2

ADDITIONAL ARCHITECTURAL SERVICES

The client may desire the architect to provide supplementary services which are not included in the normal basic services. Those supplementary services most often requested for complete project analysis and development are listed below. If not stipulated in the original agreement, the additional costs of such services should be agreed upon before the services are rendered.

- Develop planning surveys and special analyses to establish or clarify requirements of the project.
- Prepare preliminary or schematic design of a master plan for a project larger than is to be built initially.
- Make measured drawings of existing conditions when required for planning additions or alterations.

- Supply special models, renderings or other material for promotional or exhibition use.
- Draft special documents for unusual bidding requirements to permit portions of the work to be let separately or preparing alternates that require an unusual amount of extra drawings of alternates not necessary to the control of construction costs.
- Revise previously approved documents to accomplish changes which the client may desire.
- Render extra services necessary because of unusual conditions or circumstances such as fire, wind storm or other catastrophe during construction, default of a contractor or controversy with contractors or others involving arbitration or the courts.
- Prepare "as-built" drawings.
- Inspect the project prior to expiration of the guarantee period and report observed discrepancies under guarantees provided by the construction contracts.
- Associate with special consultants, other than the normal structural, mechanical and electrical engineering consultants when required or approved by the client to augment the architect's normal services.
- Compile maintenance manuals.
- Prepare documents for alternate bids for work which is not finally constructed and for deductive change orders.
- Provide services for planning tenant or rental space.
- Furnish full-time project representative.
- Designing furniture, fixtures, furnishings and decorative work or assist in the selection and purchase of such items.

3

COMPREHENSIVE SERVICES

The architectural profession has grown and evolved to keep pace with rapid social and economic changes and the development of high-technology industries. Through Comprehensive Architectural Services, architectural firms can meet the demand for quick and efficient construction of large and complex projects. Utilization of comprehensive services assures the client of a single point of responsibility for control, productibility and creativity. Comprehensive services available to clients provide both basic and expanded architectural services. These include:

- Development Scheduling.
- Site Selection and Analysis.
- Detailed Site Utilization Studies and Land Use Analysis.
- Economic Feasibility Studies.
- Land Use and Master Planning.
- Space Planning.
- Development and Project Programming
- Internal Function and Flow Studies.
- Schematic Design Phase.
- Special Studies.

- Design Development Phase.
- Structural Engineering.
- Interiors and Furnishings.
- Landscaping and Site Improvement.
- Cost Control.
- Construction Documents Phase.
- Separate Construction Documents for Advanced Bidding.
- Bidding and Negotiation Phase.
- Construction Phase.
- Construction Management.
- Full-Time Project Representation.
- Computer Scheduling.
- Maintenance Programming.

4

COMPENSATION FOR ARCHITECTURAL SERVICES

Method I. PERCENTAGE OF CONSTRUCTION COST:

Compensation is based upon complexity and dollar value of the project, according to the "Types of Construction Projects" and "Schedule of Recommended Basic Compensation".

Construction cost, for compensation purposes, includes all work for which the architect rendered service, whether by drawings, specifications, advice or consultation. It does not include compensation paid the architect or consultants.

This method of determining the architect's compensation applies to basic services including all normal architectural and engineering services required. If additional services are required, a separate agreement as to the method of compensation should be predetermined.

Method II. COMPENSATION PLUS OFFICE COSTS:

The architect is compensated for his professional services plus the payroll cost of technical personnel and the proportionate amount of office overhead.

Method III. MULTIPLE OF DIRECT EXPENSE:

When the extent of architectural services cannot be determined in advance, compensation may be a multiple of direct payroll expense, usually two to three times.

Method IV. PER DIEM OR HOURLY RATE:

This method is applicable to services such as consultations, reports, opinions, and expert testimony.

Time spent in travel is properly charged as part of the work.

REIMBURSABLE EXPENSES:

Reimbursable expenses are in addition to the basic compensation in each of the above methods and include actual expenditures made by the architect in the interest of the project for the following incidental expenses:

- Long distance calls and telegrams.
- Fees paid for securing approval of authorities having jurisdiction over the project.
- Reproduction of drawings and specifications, excluding copies for architect's own use and duplicate sets at each phase for the owner's review and approval.
- Travel expense when distance is an appreciable factor.

SCHEDULE OF PAYMENTS:

Payments are normally made monthly, in proportion to the services performed, to increase compensation for basic services to the following percentages at the completion of each phase of service:

Preliminary Schematic Design	15%
Design Development	35%
Construction Documents	75%
Bidding and Award	80%
Construction	100%

5

TYPES OF CONSTRUCTION PROJECTS

TYPE A:

Garages
Parking Ramps
Loft Buildings
Simple Industrial
Simple Stores
Utility Buildings
Warehouses

Other structures of simple utilitarian character which are without complication of design or detail and require a minimum of simple finish, mechanical finish, mechanical and electrical work.

TYPE B:

Apartment Buildings
Armories
Auditoriums
Banks
City Halls
College Buildings (See also Type C)
Department Stores
Dormitories
Detention or Custodial Buildings
Fire Stations
Food Service Buildings
Hotels
Public Housing
Schools, Public and Private
Laundries
Libraries
Office or Administration Bldgs.
Recreational Buildings
Shopping Centers
Theaters

Complicated Industrial Buildings — Process Buildings

Other structures of conventional character requiring normal care in design, detail and equipment.

TYPE C:

Convalescent Homes — Laboratories
Health Clinics — Medical, Dental or Veterinary Offices
Hospitals — Power Plants

Buildings for Research, Teaching of Medicine, Veterinary Medicine, Chemistry or other Sciences.

Other structures of unusual character requiring the greatest skill in design and containing comparatively large amounts of complex scientific, mechanical and electrical equipment.

TYPE D:

Churches — Chapels

Religious Educational Facilities (other than day schools).

TYPE E:

Private residences.

TYPE F:

Site Development and Landscaping

Furnishings consisting of fixed and movable equipment for buildings of Type A, B, C, D and E above.

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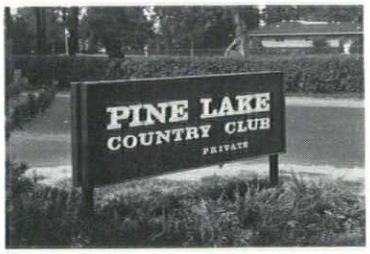

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6

SCHEDULE RECOMMENDED MINIMUM BASIC COMPENSATION

BASIC COMPENSATION—% OF CONSTRUCTION COSTS

	Construction Cost*	Type A	Type B	Type C	Type D	Type E	Type F
Up to	5,000						15.0
	10,000						13.0
	25,000						12.0
	50,000	7.0	8.0	9.0	10.0	15.0	11.0
	100,000	6.5	7.5	8.5	9.5	12.0*	10.0*
	200,000	6.3	7.3	8.3	9.3		
	300,000	6.1	7.1	8.1	9.1		
	400,000	6.0	7.0	8.0	9.0		
	500,000	5.9	6.9	7.9	8.9		
	600,000	5.8	6.8	7.8	8.8	*Over $50,000	
	800,000	5.6	6.6	7.6	8.6		
	1,000,000	5.4	6.4	7.4	8.4		
	1,500,000	3.2	6.2	7.2	8.2		
	2,000,000	5.0	6.0	7.0	8.0		
	2,500,000	4.8	5.8	6.8	7.8		
	3.000,000	4.7	5.7	6.7	7.7		
	4,000,000	4.6	5.6	6.6	7.6		
	5,000,000	4.5	5.5	6.5	7.5		

*When Construction cost falls between amounts shown, the fee shall be deter mined by interpolation.

For construction contracts involving remodeling and alterations of existing buildings, add a minimum of 5% to basic compensation, depending upon the complexity and the amount of information available on the project.

For construction contracts involving additions to existing buildings, add a minimum of 3% to basic compensation, depending upon the complexity of the project.

SEPARATE CONTRACTS:

The schedule of basic compensation applies when all construction is let under a single building construction contract. Increased compensation is required if separate building construction contracts are let, thereby increasing the architect's services, expenses and responsibilities. In situations where separate bids are taken and the successful bidders are assigned as subcontractors to the general contractor, the increased compensation to the architect may be less than when contracts are awarded.

DOES FORMSPRAG PREFER ELECTRIC HEAT TREAT FURNACES?

They've installed four, plus a rotary.

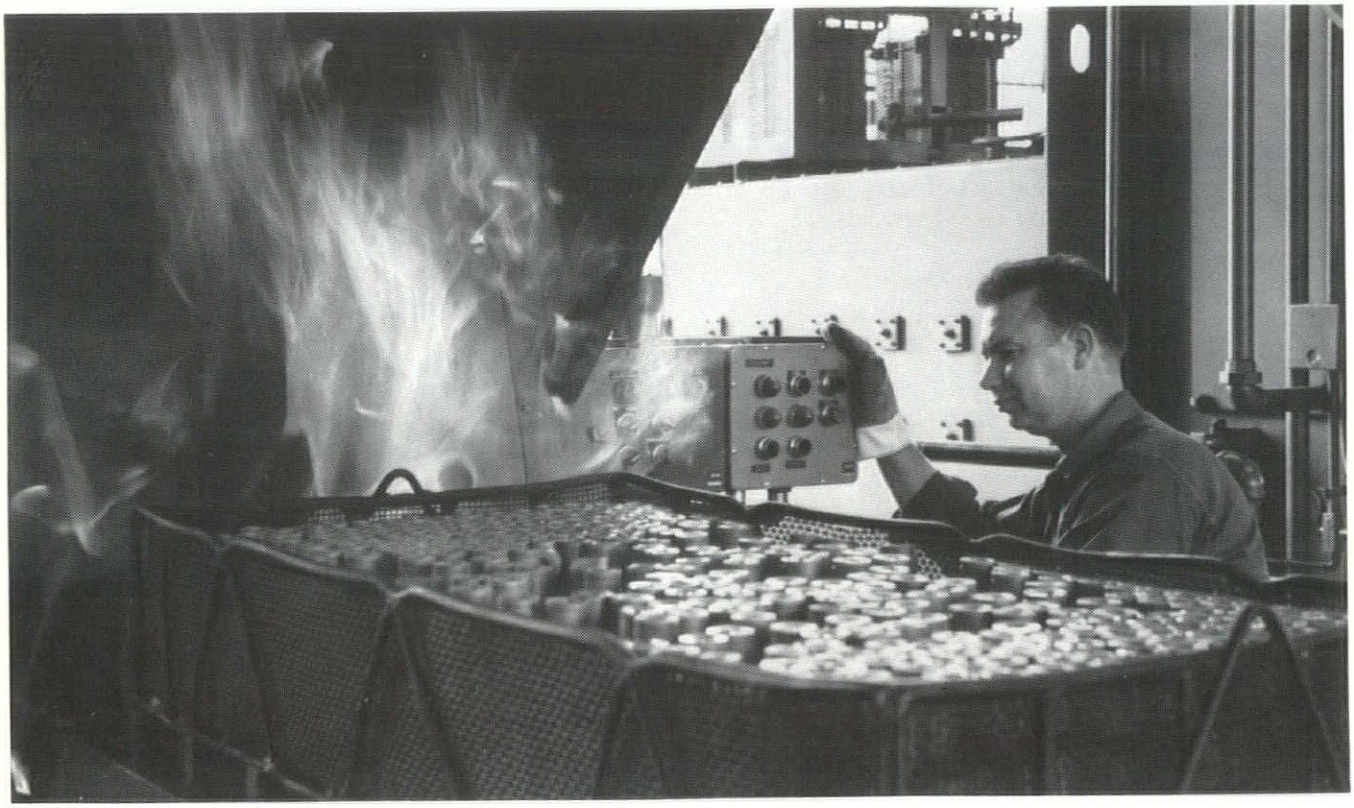
Formsprag Co., Warren, Michigan, manufactures a line of precision, over-running, centrifugal and multiple disc clutches and no-back devices. In use, they range from heavyweight clutches for 1000-hp motors to jewel-like units in jet aircraft throttle controls. With such critical uses, rigid quality control is an obvious requirement, no need to talk about it.

Given a choice between gas-fired and electric heat treat furnaces, Formsprag settled on electric. The first, installed in 1964, has led to three more just like it plus a rotary electric. In four and a half years, no element has been replaced.

Ask Mr. Charles Bayless, Heat Treat Superintendent at Formsprag, why they chose electric—not once but five times—and he'll summarize by saying that electric furnaces are the modern way to gas carburize. That, for Formsprag, initial cost is roughly the same as gas; maintenance cost is manifestly less. That a heat treat bay will be cooler and cleaner. That, by comparison, electric furnaces add nothing to our air pollution problem.

Aren't electric furnaces worth looking into?

Ask EDISON



This electric furnace can and does operate continuously, with the department manned only 14 out of 24 hours.

NEWS

Corporate Name Changed

Giffels Associates, Inc. is the new corporate name of Giffels & Rossetti, Inc. An 'associate' reference in the firm's name more appropriately characterizes an ownership by 57 actively engaged staff members.

P. Whitney Webb, director of architecture, said on joining the firm in January, 1970 that "demands upon the architectural - engineering professions are changing rapidly. Clients, both private and public, are requiring a greater spectrum of professional service and an increase in services needed will continue for at least the next decade. The Giffels' organization, its associates and 550-man staff have the capacity and capability to meet the challenge of the future."

Webb announced that James M. Leefe joined the firm to serve as director of architectural design. He had practiced architecture in San Francisco for the past 18 years.

Arthur O. Moran, Jr., vice president of new business development, recently forecast to national trade journals that the firm's volume of work will increase during 1971 by approximately five percent. This year, Giffels Associates ranked third among the nation's architects and engineers, based on a survey conducted by the editors of the McGraw-Hill publication, Engineering News-Record. In the survey, Giffels Associates' billings for 1969 were reported at $17 million.

The organization has maintained their headquarters in Downtown Detroit since 1925 and locally has designed many of the major buildings in Detroit, including Cobo Hall, the new U.S. Post Office on Fort Street, the service center for Blue Cross-Blue Shield of Michigan, the 30-story Jeffersonian Apartments, and the near completed Basic Science Building for Wayne State University. ♦

Ejups Joins Firm in Birmingham

Gunnar Birkerts and Associates of Birmingham, announces that Gunnar Ejups, AIA, has joined the firm as Associate in Charge of Construction Administration.

Ejups comes from the firm of Jude T. Fusco Associates - Architects, where he was a principal. Formerly had been with Minoru Yamasaki & Associates, Architects & Engineers. ♦

New Chairman of the Board SVC

H. C. Allison, AIA, was elected chairman of the Board of Fellows of Saginaw Valley College for the next year. He succeeds Elmer E. Braun, general manager of the General Motors Central Foundry Division in Saginaw. The Board of Fellows is a group of tri-county leaders organized to assist in the development of the college. ♦

Architectural Firm Merger

The new Architectural Firm of Wigen, Morris, Tincknell & Associates, Inc., has been announced by Frederick E. Wigen, president of the new corporation. The new corporation is a result of the merger of Wigen, Tincknell & Associates, Inc. of Saginaw, Michigan and Douglas C. Morris of Bay City, Michigan.

The new firm will maintain offices at 3444 Davenport Street, Saginaw as well as 1211 South Euclid Avenue, Bay City. ♦

New Grand Valley Architectural Firm

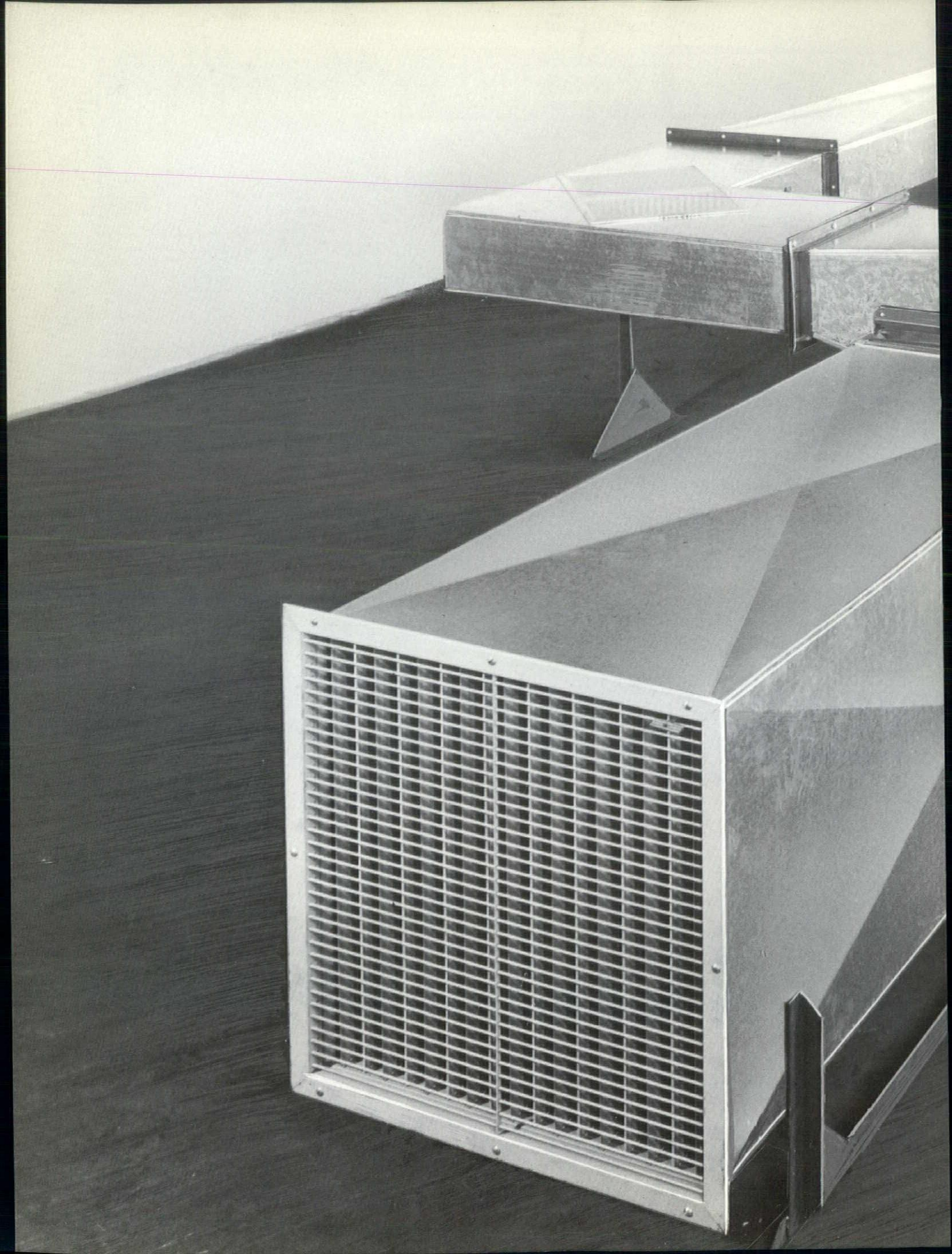
Architects James Gray and Phillip Lundwall have organized a new architects and planners firm of Gray-Lundwall at 222 Washington Street, Grand Haven. Both Gray and Lundwall are former vice presidents of DeVries and Associates, of Muskegon. Their new firm will specialize in design, employing outside consultants for such work as engineering, structures, and other specialties.

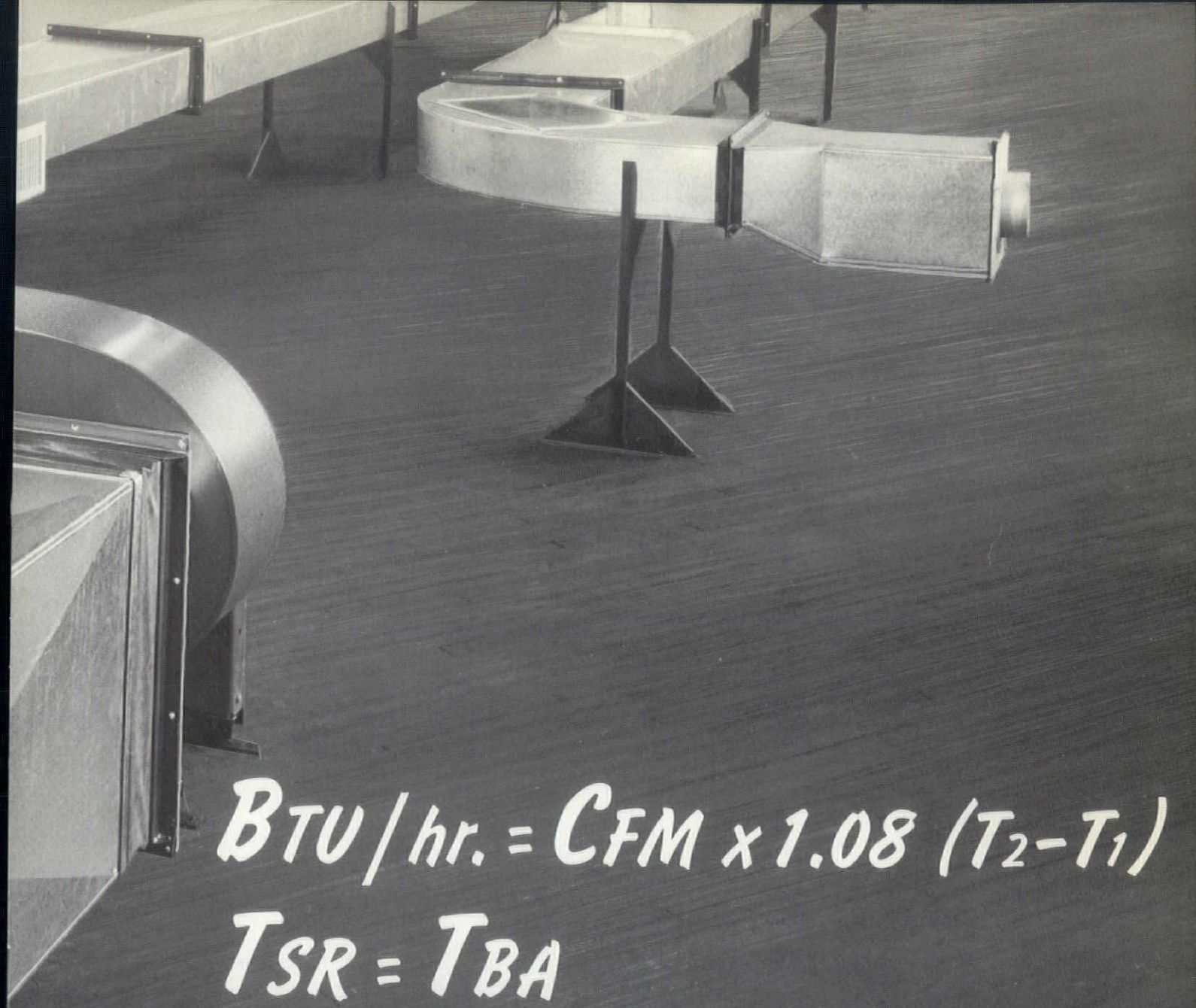
Gray has a bachelor's degree in architecture from the University of Michigan, as does Lundwall, who also holds a Master's from the U of M.

Each has won several architectural awards, both in university and out of university. ♦

Hastings' talks to 1971 Theme

The "Hard Choices" theme of the AIA's Detroit convention next June is already being emphasized throughout the country. President-elect Robert F. Hastings, FAIA, is telling important industry groups that our na-





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tion must choose between what we say we want and what we are willing to pay for.

Already selected as the underlying concern of next year's convention, some of the "hard choices" were spelled out recently by Hastings in a major address to the annual convention of the Producers' Council in Atlanta. He told the manufacturers that the decisions they face as producers were dwarfed by the hard choices they faced as citizens, and that although we as a nation could have anything we wanted, we could not have everything.

As seven examples of the kind of dilemmas we faced, Hastings listed:

1) Will we pay the subsidies needed to give everyone a free choice of housing?

2) Will we pay the economic price to eliminate pollution?

3) Do we really want to rebuild our cities?

4) Do we believe that everyone should have a minimum income?

5) Will we sacrifice today in order to build a better tomorrow?

6) What is the proper role of government in business?

7) What kind of moral values will we uphold and pass on to the next generation?

In future speeches, Hastings will continue to remind audiences in many cities that next June in Detroit, an entire profession will face up to its "hard choices". ♦

AIA says DOD test of new A-E procurement procedure not in best public interest

Rex Whitaker Allen, FAIA of San Francisco, in a letter to AIA members said the one year test at the Sacramento, Calif. office of the Corps of Engineers and the Charleston, S.C. office of the Naval Facilities Engineering Command will encourage price competition and "lower levels of service" to the public.

"As a result of our careful study, . . . we believe that members of "The American Institute of Architects should seriously consider the damaging implications of participating in what we believe to be an ill-conceived new method of procuring professional design services," Allen wrote.

The AIA President enclosed copies of a Department of Defense news release reporting the test, which started Sept. 1, and a news release criticizing the test issued by the Committee on Federal Procurement of Architectural - Engineering Services, composed of six professional societies

A Maintenance Comparison:
CARPETS OR CERAMIC TILE

CAN YOUR FIRM AFFORD TO WASTE $110,000?

If your building covers 50,000 sq. ft., you will spend $110,000 more on total flooring costs in the next 10 years with carpeting than you would with ceramic tile. Even with a 5,000 sq. ft. building, you will lose $11,000, says an independent cost consulting firm.

The carpet industry has been telling you that their new products are the most beautiful and practical cover you can use on commercial floors. Let's check with some people who know:

★ **"Ceramic tile floors cost 33 cents a year per sq. ft., counting installation, maintenance and replacement, compared to 45½ cents for carpet. Life expectancy is 30 years for tile vs. 9 years for carpet."**
. . . McKee-Berger-Mansueto, Inc., independent cost consultants

★ **"In very heavy traffic areas, carpeting can be expected to have a life span of five years."**
. . . The Carpet and Rug Institute

★ **"We got on the carpeting bandwagon for a while, but had too many problems with spotting, staining and ripping. We went back to good old ceramic tile."**
. . . Construction Mgr., for a national food franchise chain with 1300 restaurants.

★ **"Purity Save-Mor is the first to admit a mistake. Carpeting in a supermarket is just not practical yet."**
. . . Purity Save-Mor Supermarkets, Mass.

★ **"I had to spend $165 for carpet cleaning every three months in each of our eight stores. The carpeting never looked good."**
. . . Manager, Kenny's Markets, Minnesota

★ **"Ceramics stand up under heavy usage and look like new with little maintenance."**
. . . William Lukacs, College Planning Coordinator, Board of Higher Education, N.Y.

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We will be happy to tell you, in detail, why this plant certification is worthy of your complete confidence. Best time to call or write us is *before* you get too deeply into your next project.

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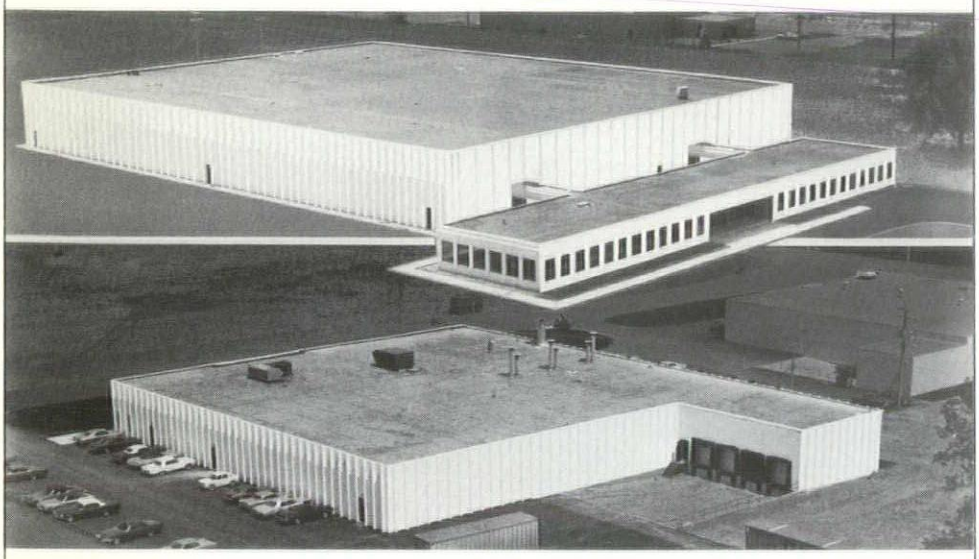

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including AIA.

At Sacramento and Charleston, the DOD units will require "technical" proposals plus separate price proposals from firms already qualified by DOD to offer services to the Government.

"The AIA believes that to require architects and engineers to submit proposed design solutions in order to be considered for Federal work is an unfair burden on the design professional . . . It is unreasonable to expect an architect or engineer to perform a substantial amount of his work without remuneration simply on the chance that he may get a job," Allen added.

"We point out that a design concept is an integral part of the total building solution arrived at only after careful study, programming and analysis. To require sketches of proposed design solutions from architects and engineers before a detailed program is agreed upon by the client and the design professional . . . is contrary to standards of practice" which safeguard the public, Allen added.

"Furthermore, we are convinced that to require price competition for architectural and engineering services will invariably result in the cost of those services becoming the dominant factor in the selection process," Allen said. "Since lower prices come from lower levels of service, we believe the client, in this case the Federal Government representing the public, will be the ultimate loser," he said.

Allen said AIA also has reason to believe that "coupling the preparation of a technical proposal with an estimate of the cost of design services will result in an overall increase" in cost of A-E services due to extra work which may have to be repeated and modified later. The Department of Defense last year retained 1,000 architect and engineer firms at a total cost of around $87 million for design work on military installations.

To insure the best return on this investment, Congress has traditionally insisted that the most qualified architects and engineers be selected for Government work subject to negotiation of fair and reasonable fees. The House Government Operations Committee on August 12 this year reported favorably a bill by Rep. Jack Brooks (D-Tex.) confirming this professional negotiation procedure for A-E services.

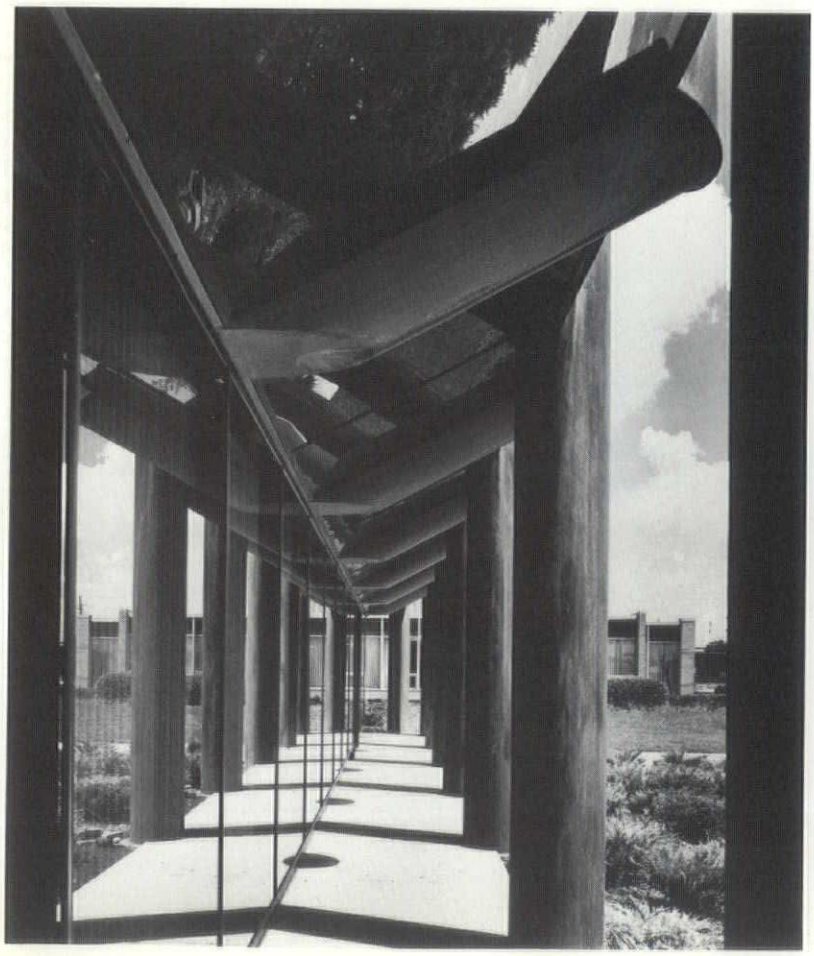
"Emphasis on qualifications and competence in the relatively inexpensive design state is essential to insure economy in the much more costly construction and operation stages," pointed out Elmer K. Timby. ♦

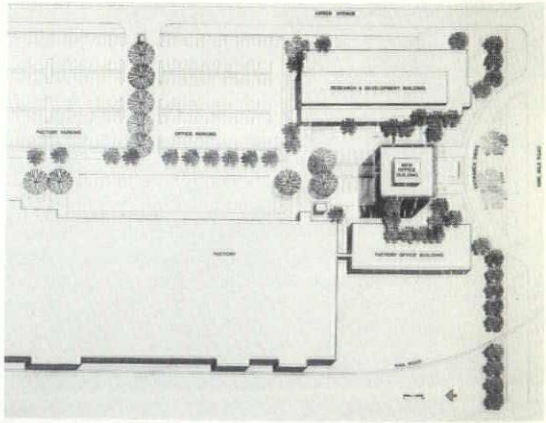
1970 Detroit Chapter Honor Awards

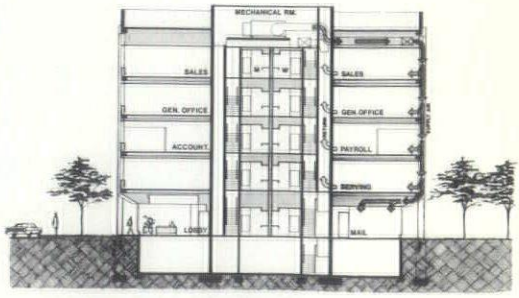
Bundy Tubing Office Building

Architect: William Kessler & Associates, Inc.

Owner: Bundy Corporation

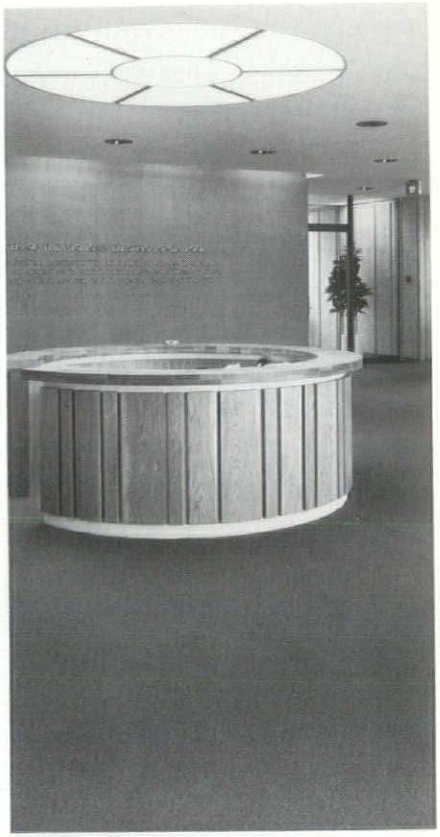






SECTION

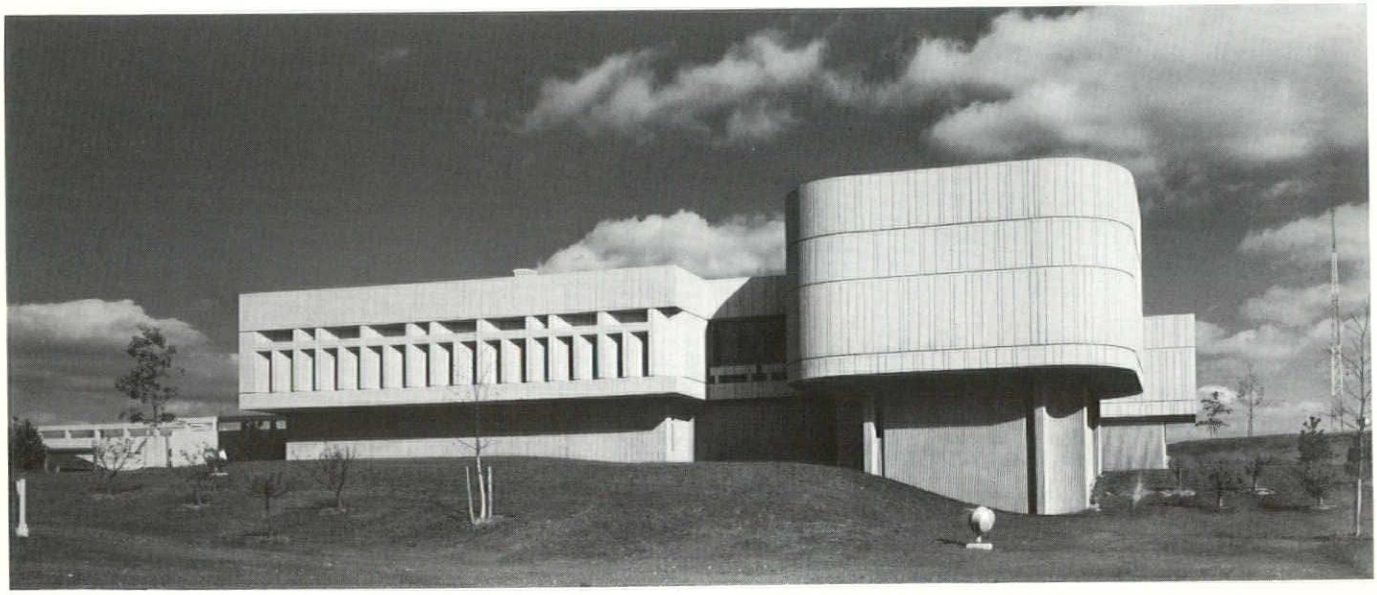
1970 Detroit Chapter Honor Awards



Michigan Electric Power Pool Control Center

Architect: Smith, Hinchman & Grylls Associates, Inc.

Owner: The Detroit Edison Company and Consumer Power Company

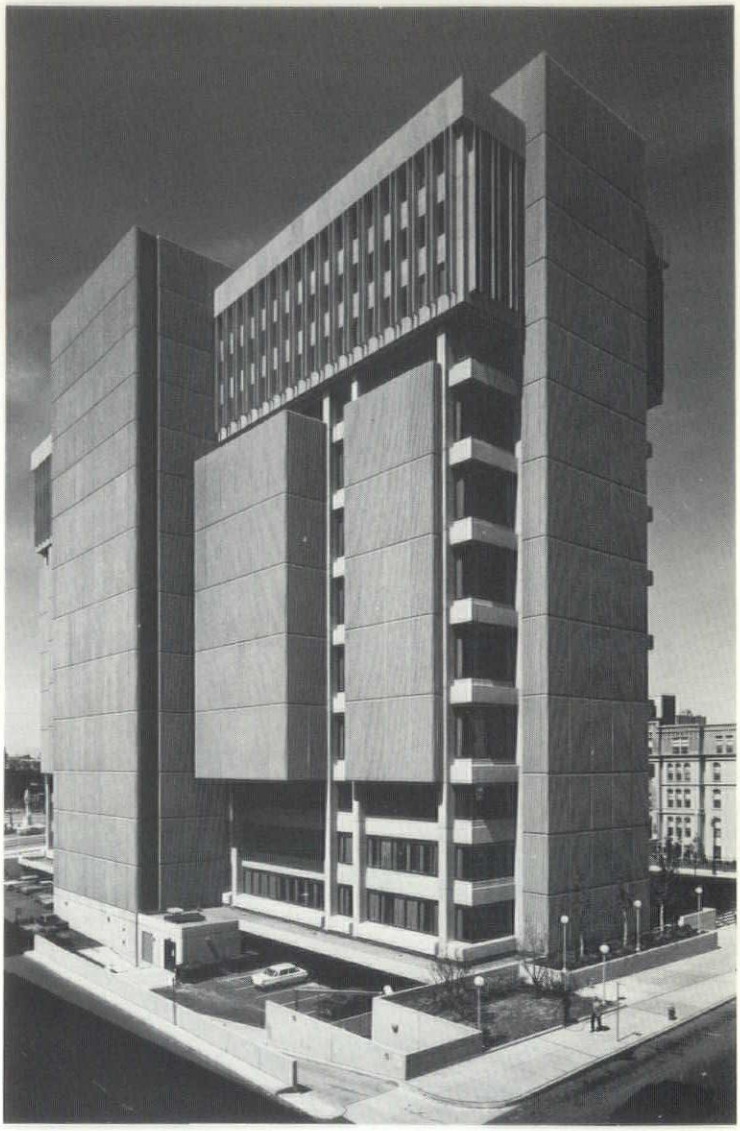


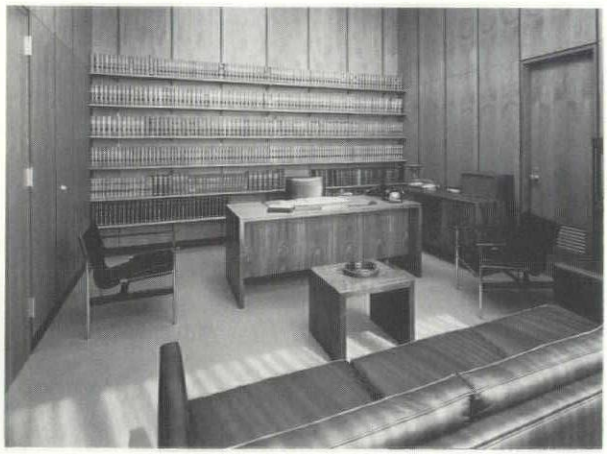
1970 Detroit Chapter Honor Awards

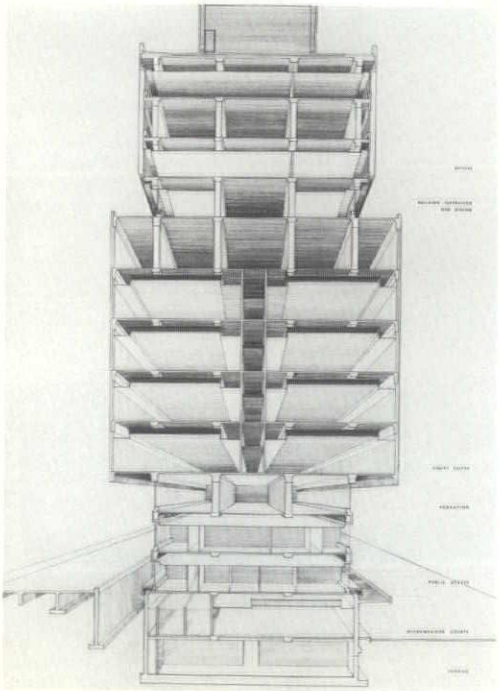
Frank Murphy Hall of Justice

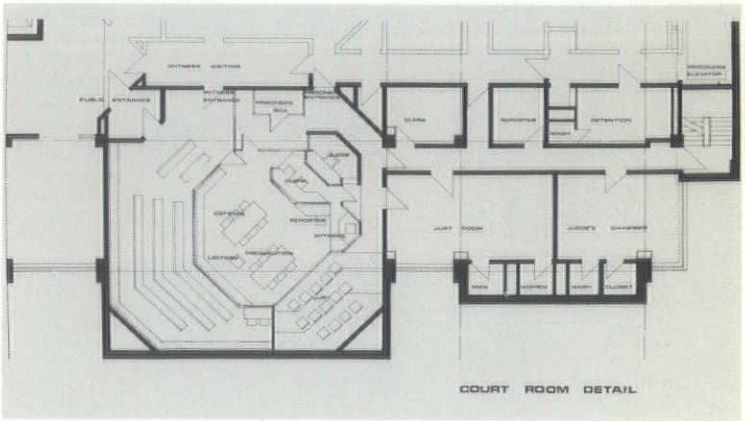
Architect: Eberle M. Smith Associates, Inc.

Owner: Detroit-Wayne Joint Building Authority

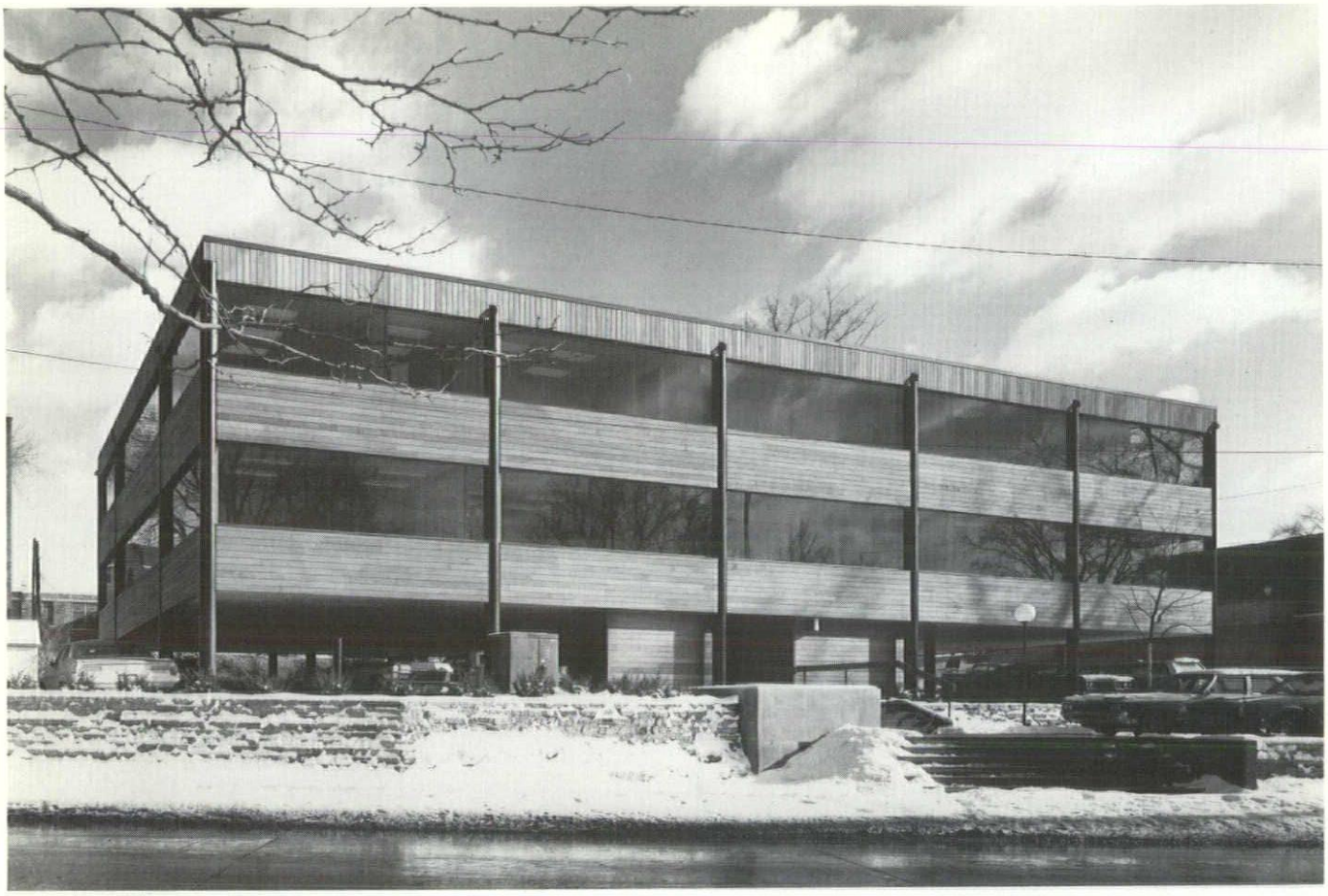








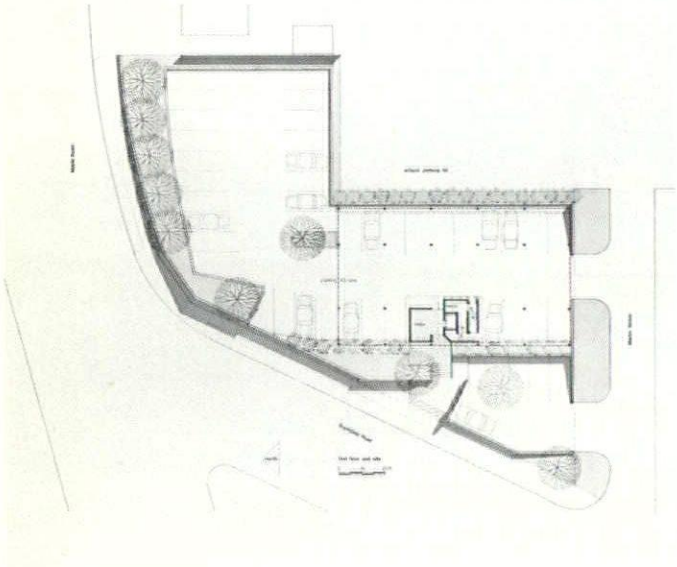
1970 Detroit Chapter Honor Awards

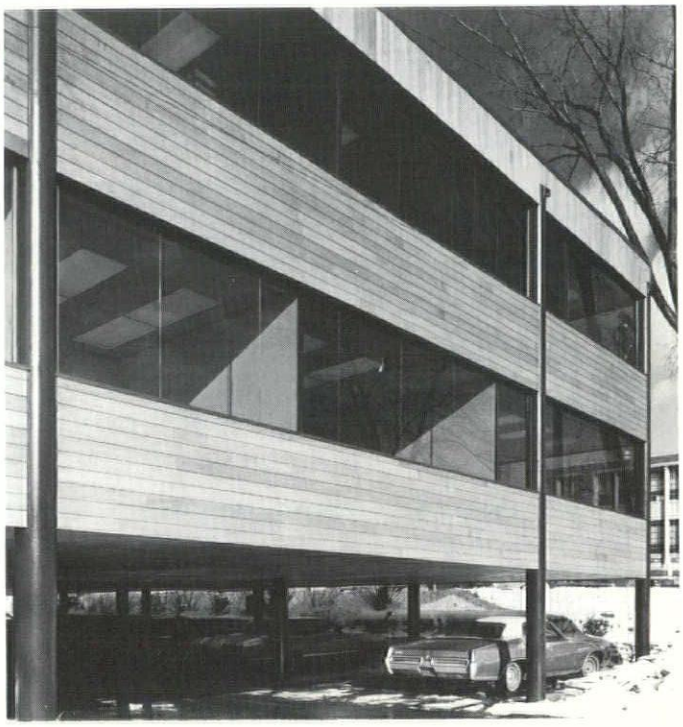


101 Southfield, Inc.

Architect: O'Dell, Hewlett & Luckenbach, Inc., Architects-Engineers-Planners

Owner: 101 Southfield, Inc.



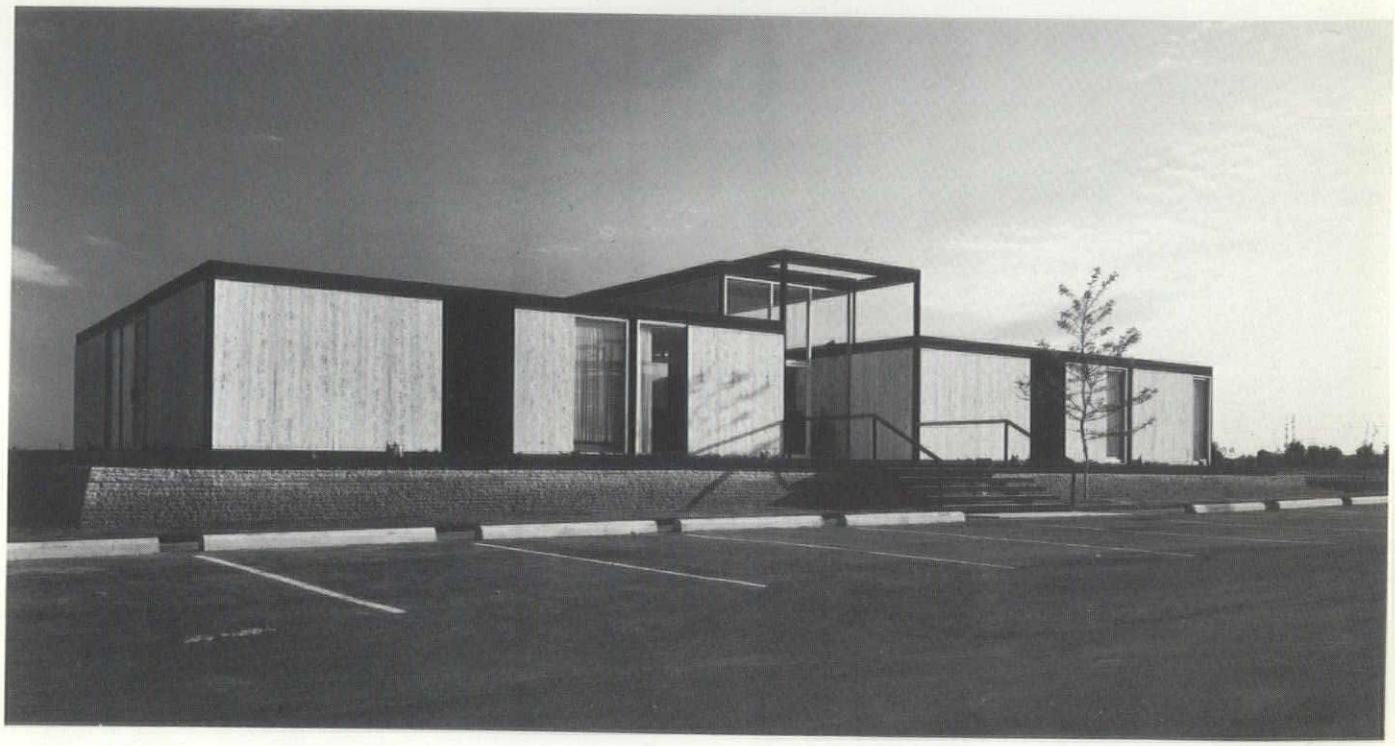


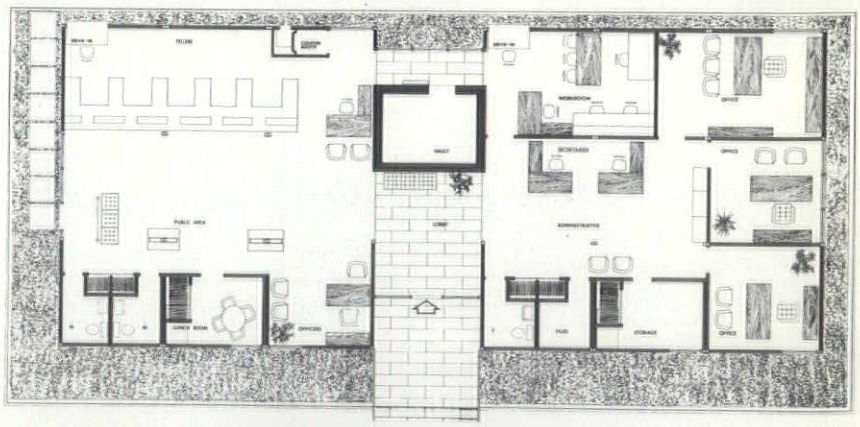
1970 Detroit Chapter Honor Awards

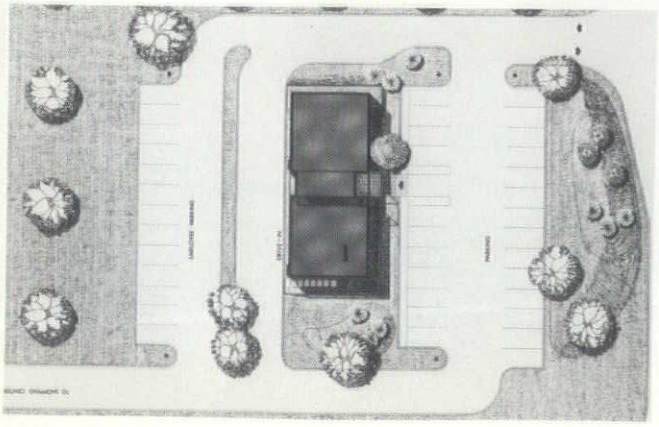
Prefabricated Bank Building

Architect: Ziegelman & Ziegelman Architects, Inc.

Owner: First Citizens Bank of Troy

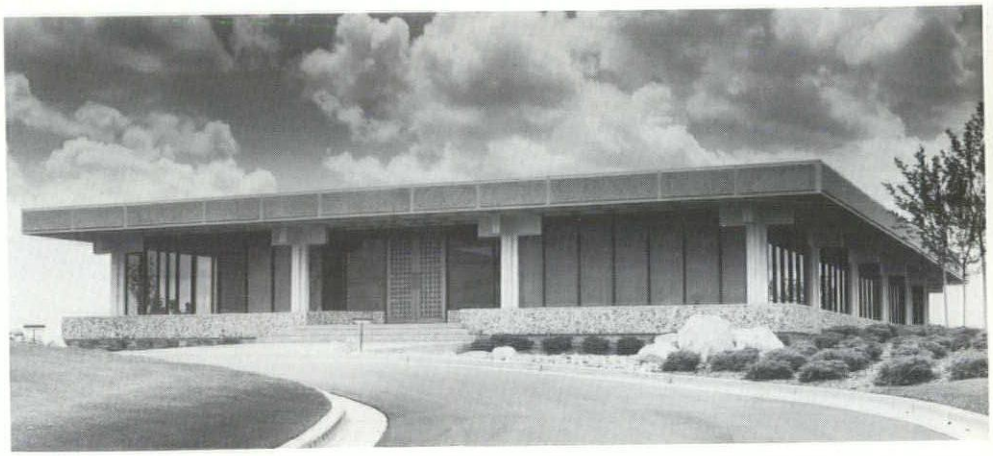






1970 Grand Valley Chapter Honor Awards

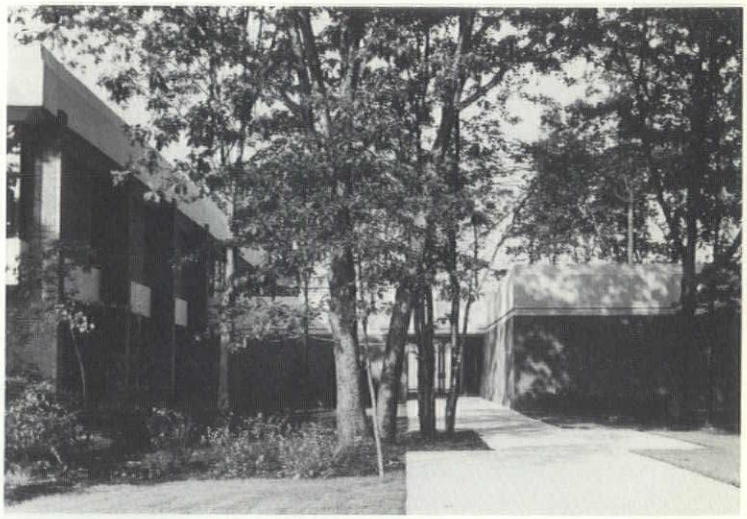
Albion College—Science
Architect: Wold, Bowers, DeShane & Covert, Grand Rapids
Contractor: George Datema & Sons, Inc., Grand Rapids



Office Building
Owner: Grand Rapids Gravel Co.
Architect: Marvin De Winter Associates

Bethany Lutheran Church located in Kaleva
Architect: Robert Amor of Grand Rapids
General Contractor: R. W. Cole

Holy Trinity Catholic Church
Architect: Edgar Firant and Company, Inc.



Office Building for Clarke Floor Machine Company
Architects: Landman-Andrews located in Muskegon
General Contractor: Muskegon Construction

Office Building for Foremost Insurance Company
Architects: VanderMeiden, Kotelas & Associates
General Contractor: G. C. Johnson Construction Co.

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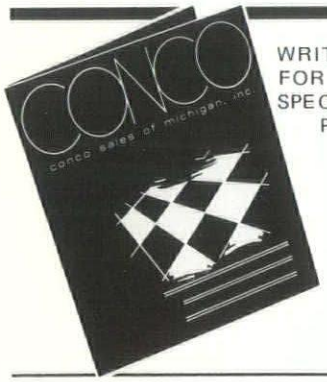

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Letters

7 October 1970
Dear Mr. Lyman:

Thank you for your recent letter advising that Governor Milliken will have an article on visual pollution in your next issue.

He probably lifted it from Senator Sander Levin's program.

We've tried on our side of the House to give full consideration to the goals and needs of architects and I would think that in an election year you would be less partial.

Best wishes,
Joseph M. Snyder
State Representative
cc: Sander Levin
Wakely-Kushner
My Home Town AIA Member ♦

12 October 1970
Joseph M. Snyder
State Representative
Dear Mr. Snyder:

This is to acknowledge your letter of October 7 in which you refer to a transmittal letter written by me. Obviously you are annoyed because we invited Governor Milliken to write an editorial for the October issue of the MSA Bulletin, our annual Firm Membership Roster Issue, which goes to most public officials in the state.

Governor Milliken has been an Honorary Member of the Michigan Society of Architects for several years. He was singled out for this recognition because of his long-standing personal interest not only in architecture but in all aspects of the physical environment. The request that he do a piece for this month's Bulletin seemed a natural one, election year notwithstanding.

Sincerely,
William Lyman, President
Michigan Society of Architects
cc: Sander Levin
R. Wakely ♦

October 9, 1970
Dear Mr. Lyman:

This will acknowledge receipt of your letter of October 1 in which you indicate that you are sending me a complimentary copy of the October issue of the Monthly Bulletin of the Michigan Society of Architects.

I shall enjoy reading this issue and particularly the editorial of the Governor to which you have made reference.

Sincerely,
Thomas F. Schweigert
Acting Lieutenant Governor ♦

October 22, 1970
Miss Ann Stacy
Monthly Bulletin
Michigan Society of Architects
Dear Ann:

My reaction to learning that our firm is the architect for the new 21-story addition to The Executive Plaza (formerly Detroit Trade Center) is somewhere between delight and amazement.

I have always felt that I personally possessed many of the characteristics of an architect — good taste, overworked, under-paid, and over-weight—but lacking the professional qualifications for really serving in this capacity I suspect we should make some kind of correction in the next issue. The architectural firm properly credited to The Executive Plaza (formerly Detroit Trade Center) is Jickling & Lyman.

I am sure many of your friends and mine will be delighted to learn that the future of this new addition to Detroit's skyline will not be left in the hands as one so lacking in qualifications as I and my firm.

Sincerely,
Kenneth S. Drake
Kenneth Drake Associates
Public Relations Counsel ♦

CRASH SEMINAR

Preparation for the Professional Architects Exam

THE ENGINEERING SOCIETY OF DETROIT, IN CO-OPERATION WITH THE MICHIGAN BOARD OF REGISTRATION announces a two-night intensive review and preparation program covering the seven examination subjects.

When: Tuesday, December 1, 1970 and Wednesday, December 2, 1970

Time 5:30-9:30—Both Days
Where: Engineering Society of Detroit

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This seminar is a MUST for those preparing to take the exam in December.

Be sure not to miss it!

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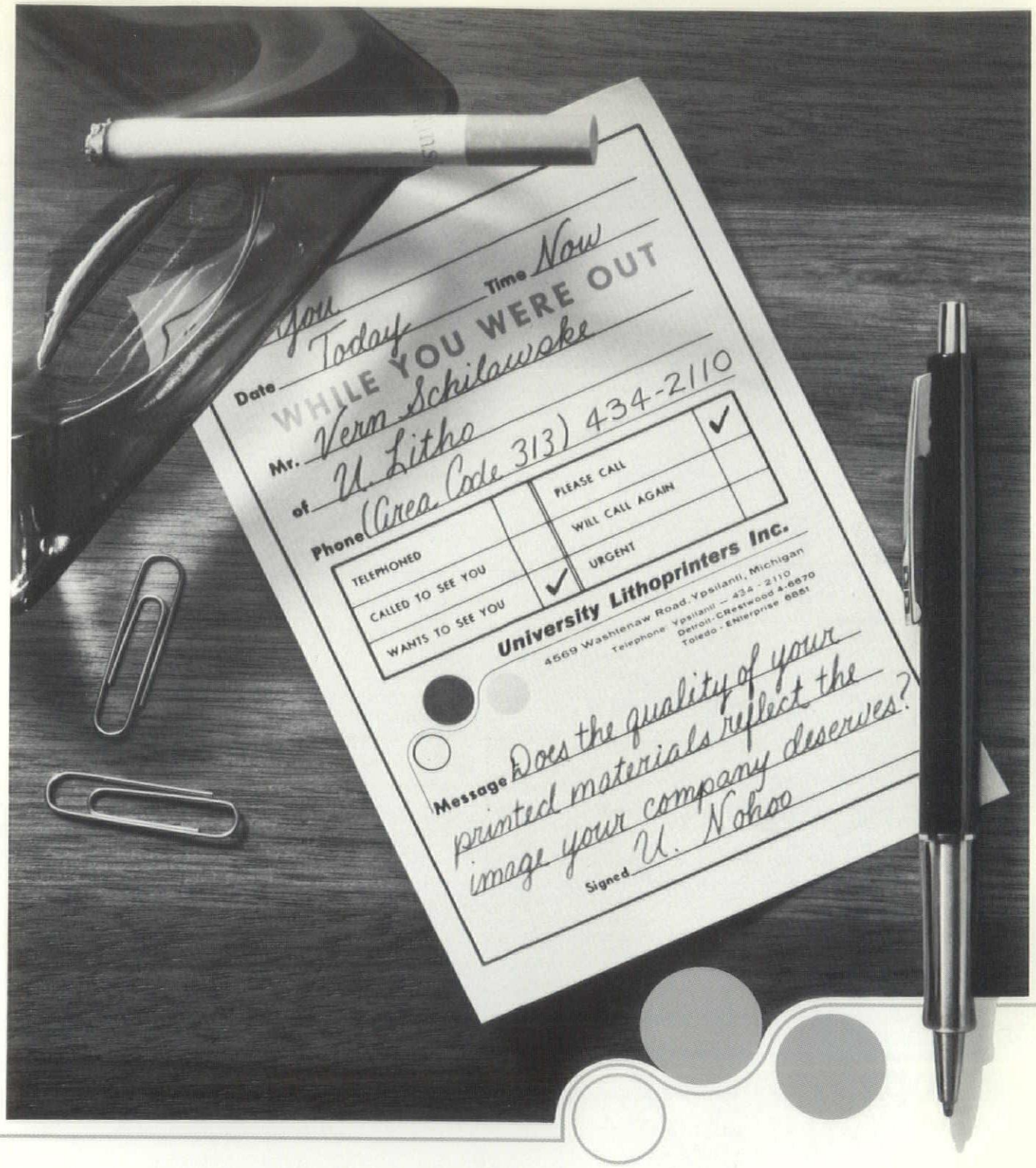

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Intercepted Mail

Save Orchestra Hall

A 2,200-SEAT concert hall with fine acoustics, on Woodward Avenue across from the Medical Center, within minutes of all freeways, could be a focal point for the regeneration of the entire Woodward corridor. The gentleman from St. Clair Shores who suggested that we tear down Orchestra Hall and leave the memory must be aware that we Detroiters are already loaded with memories, that what we need are some successful actualities.

If just one of the city's movers and shakers will decide that Orchestra Hall must and will be saved, it will be done.

James P. Gallagher ♦

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Obituary

Frederic Fairbrother

Frederic Fairbrother, 91 of Detroit, former vice-president and chief architect of Albert Kahn Associated Architects and Engineers, Inc. died Monday, October 12, 1970 in the Arnold Home, Detroit. Before his retirement in 1955, he spent 40 years with the architectural firm and played a major part in the design and construction of many important Michigan buildings including Sinai, Harper and Hutzel Hospitals. He was a graduate of the Rhode Island School of Design and the University of Pennsylvania School of Architecture. Surviving are two sons, Frederic, Jr. and Paul W., and three grandchildren.

Memorial tributes may be made to the North Congregational Church, 26275 Northwestern Highway, Southfield. ♦

Calender

1970	
December 9	Detroit Chapter Honor Awards Program, University Club, Detroit
December 12	MSA Local Grass Roots, MSA Headquarters
1971	
January 7, 8, 9	National AIA Grass Roots, Washington, D.C.
June 20-24	National AIA Convention—Detroit

STATEMENT REQUIRED BY THE ACT OF OCTOBER 23, 1962: SECTION 439, TITLE 39, UNITED STATES CODE SHOWING THE OWNERSHIP, MANAGEMENT AND CIRCULATION OF Monthly Bulletin, Michigan Society of Architects, published monthly at 28 West Adams, Detroit (Wayne County) Michigan 48226, with headquarters at the same address. Names and addresses of the publisher and editor are: Publisher, Michigan Society of Architects, same address as above; Editor, Ann Stacy, 28 W. Adams, Detroit, Michigan 48226. The owner is Michigan Society of Architects, same address as above. The known bondholders, mortgages and other security holders owning or holding one percent or more of total bonds, mortgages or other securities are: none. The average number of copies of each issue during the preceding twelve months from date of filing are (a) Total number of copies printed, 4012; (b) Paid circulation: (1) to term subscribers by mail, carrier delivery or by other means, 3227; (2) Sales through agents, news dealers or otherwise, none; (c) Free distribution by mail, carrier delivery, or by other means, 287; (d) Total number of copies distributed, 3514. Single issue nearest to filing date (a) Total number of copies printed, 4025; (b) paid circulation: (1) To term subscribers by mail, carrier delivery or by other means, 3209; (2) Sales through agents, news dealers or otherwise, none; (c) Free distribution by mail, carrier delivery or by other means, 248; (d) Total number of copies distributed, 3457. I certify that the statements made by me are correct and complete.

(Signed) Ann Stacy
Managing Editor

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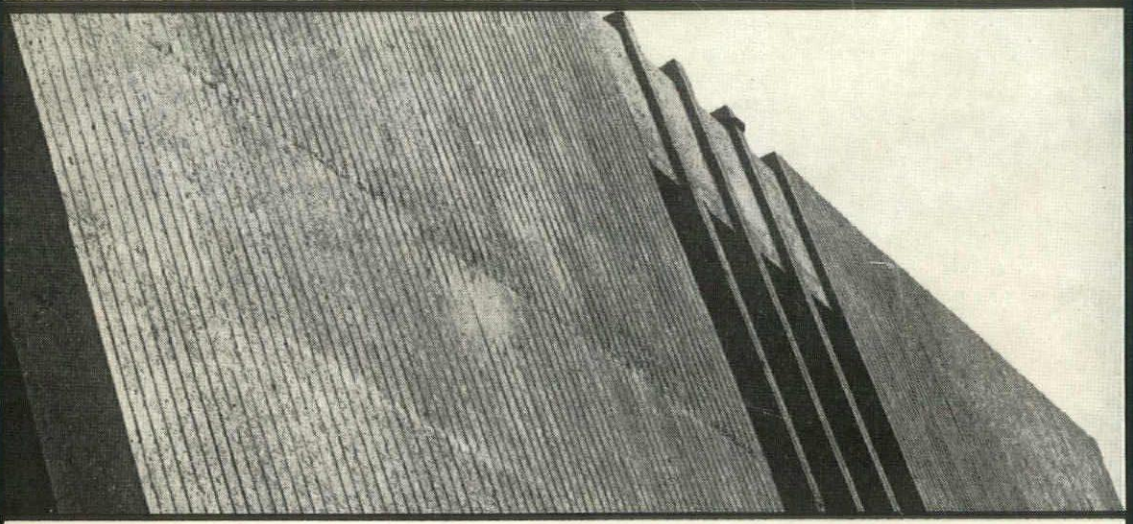
CASE IN POINT: CAST-IN-PLACE MASONRY PANELS

design by King & Lewis uses sand-blasted exposed slag



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